

APPARATUS AND METHOD FOR TRANSCODING STILL IMAGE  
DATA FILES INTO MPEG VIDEO DATA FILES AND  
DIGITAL VIDEO PLAYER IMPLEMENTING SAME

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## ABSTRACT OF THE DISCLOSURE

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The CPU breaks a digital still image file down into multiple sub-picture files. Each sub-picture file is treated as an MPEG video frame and is used to construct an MPEG video stream. An MPEG processor then processes the MPEG video stream. The MPEG processor decodes the video stream and scales each sub-picture down to fit a monitor or television upon which the still image is to be displayed. Each scaled sub-picture is stored in a display buffer but is not displayed until the entire MPEG video stream is decoded.